



Bid Questions and Answers Report

Date & Time: 1/25/2017 3:07:59 PM

District Address: District 1 Construction Office, located at 801 N Broadway, Bartow, FL 33830

District Phone: (863) 519-2222

Proposal: T1997

Project: 408286-6-52-01

Letting Date: 1/25/2017

Location: CENTRAL OFFICE

Description: SR 80

Question:	16817: The "Optional Materials Tabulation" for Drainage Pipe does not include Polypropylene Pipe as an acceptable material for 18" pipe. We are asking for Polypropylene Pipe to be allowed/included as an optional pipe material for 18" pipe(as long as min/max cover requirements are met).	Posted:	12/19/2016 9:33:52 AM
Answer:	A revision and addendum will be forthcoming to add Polypropylene Pipe in only certain locations within the Contract Plans and sent out to prospective bidders.	Status:	ANSWER PUBLISHED
		Posted:	12/21/2016 3:40:03 PM
Question:	16854: Apparently, at bridge 070086 the slope protection will require embankment, please indicate in which pay item this work is included in. Thank you,	Posted:	12/23/2016 10:23:57 AM
Answer:	This work is included under the pay items 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ-1.	Status:	ANSWER PUBLISHED
		Posted:	1/4/2017 3:45:32 PM
Question:	16855: Apparently, at bridge numbers 070082, 070083, 070084, 070085, 070086,070091 and 070092, the slope protection will require Channel Excavation, please indicate in which pay item is this work included in? Thank you,	Posted:	12/23/2016 10:28:48 AM

Answer:	<p>This work is included under the listed pay items and pages: 070082 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ1-1. 070083 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ1-2. 070084 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ2-1. 070085 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ2-2. This work is included under the listed pay items and pages: 070082 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ1-1. 070083 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ1-2. 070084 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ2-1. 070085 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ2-2. 070091 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ3-1. 070092 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ3-2.</p>	Status:	ANSWER PUBLISHED
		Posted:	1/4/2017 3:49:19 PM
Answer:	<p>This work is included under the listed pay items and pages:</p> <p>070082 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ1-1.</p> <p>070083 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ1-2.</p> <p>070084 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ2-1.</p> <p>070085 530-1 Riprap, Sand Cement and 530-3-3 Riprap - Rubble, Bank and Shore located on Sheet No. BQ2-2.</p>	Status:	ANSWER VOIDED
		Posted:	1/4/2017 3:43:01 PM
Question:	<p>16883: Bid Item 385 calls for Turn-Out Construction per BOE 286-1. The details shown on plan sheet 32 for project 408286-5-52-01 and plan sheet 42 for project 408286-6-52-01 provide details for both Paved and Stabilized Turn-outs. Per the current BOE, 286-1 provides for a Turn-out that includes earthwork and base materials but specifically excludes asphalt pavement and there is no provision for Stabilization. Can you clarify?</p>	Posted:	1/3/2017 1:14:19 PM
Answer:	<p>The details shown on plan sheet 32 for project 408286-5-52-01 and plan sheet 42 for project 408286-6-52-01 are to be paid for under pay item 286-1 and shall include all work associated with this pay item number. The stabilization and asphalt quantities not included under this pay item are included under their respective pay item numbers (160-4 Stabilization and 334-1-13 Asphalt).</p>	Status:	ANSWER PUBLISHED
		Posted:	1/6/2017 11:19:48 AM
Question:	<p>16884: As a follow up to the previous question, will the Stabilization and Asphalt be paid under the Stabilization or Asphalt Bid Items?</p>	Posted:	1/3/2017 1:18:22 PM

Answer:	Yes, the stabilization and asphalt are included in the Stabilization and Asphalt pay items, respectively.	Status:	ANSWER PUBLISHED
		Posted:	1/6/2017 11:19:17 AM
Question:	16885: Plan Sheet SQ-3 for project 408286-5-52-01 and project 408286-6-52-01 provide an excavation quantity for Commercial Materials. Is this excavation additional or is it included in the excavation Bid Item?	Posted:	1/3/2017 1:31:32 PM
Answer:	The referenced plan sheet SQ-3 (for both projects) summarizes the required temporary driveway material and does not identify excavation quantity. Pay item 102-3 Commercial Material for Temporary Driveway Maintenance includes all work and materials specified for this item, including specifically all required shaping and maintaining of driveways. This work is not included in the Excavation Bid Item.	Status:	ANSWER PUBLISHED
		Posted:	1/6/2017 11:18:42 AM
Question:	16887: The link provided in the specifications for the permits and utility work schedules does not work. Could the Department please provide a new link to these items?	Posted:	1/4/2017 9:04:12 AM
Answer:	The new link has been provided for the permits and utility work schedules through Revision #1, Addendum #1 that was issued on 1/6/2017 and was sent out to all prospective bidders.	Status:	ANSWER PUBLISHED
		Posted:	1/6/2017 3:59:52 PM
Question:	16898: There is a significant amount of Sub-Soil Excavation shown in the ponds for both projects. It appears that this Sub-Soil is Cap Rock or Weathered Lime Stone. Can this material be used as fill within the project limits?	Posted:	1/5/2017 8:48:06 AM
Answer:	All fill material for the project must meet the requirements of SECTION 120 - EXCAVATION AND EMBANKMENT of the FDOT Standard Specifications for Road and Bridge Construction (July 2016). Soil boring profiles are provided on the pond detail sheets and delineate materials encountered at the soil boring location.	Status:	ANSWER PUBLISHED
		Posted:	1/11/2017 4:28:54 PM
Question:	16901: Project 408286-5-52-01 and Project 408286-6-52-01 both contain Muck Delineation Plans. Is this Muck Removal part of the quantity for Sub-Soil Excavation?	Posted:	1/5/2017 8:56:40 AM
Answer:	Yes, the muck removal shown in the muck delineation plans for (FPID 408285-5; Sheets 251-257 and FPID 40826-6; sheets 227-233) shall be included in the sub-soil excavation quantity (Pay Item 120-4).	Status:	ANSWER PUBLISHED
		Posted:	1/13/2017 3:31:23 PM

Answer:	The muck delineation plans show the location/limits of unsuitable material and the soil boring profiles performed during design. The earthwork quantities, including the sub-soil excavation quantities, are shown on the roadway cross sections of each project.	Status:	APPLICABLE ANSWER
		Posted:	1/11/2017 4:55:32 PM

Question:	16904: Project 408286-6-52-01, Traffic Control Plans (plan sheet 429, 430 and 431) contain what appears to be a duplicate representation of areas of Muck Removal. In these areas based on the legend at the bottom of the page, it also appears (based on the cross-hatched areas) that Temporary Pavement is required. Is this correct?	Posted:	1/5/2017 9:15:33 AM
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Answer:	A plan Revision and Addendum was issued on 1/18/2017 to answer this question and sent out to all prospective bidders.	Status:	ANSWER PUBLISHED
		Posted:	1/18/2017 2:42:10 PM

Question:	16943: The bores in the plans do not indicate the asphalt depth for the existing roadway. Please provide the typical section or thickness of the existing asphalt layer for the entirety of the project.	Posted:	1/9/2017 9:24:30 AM
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Answer:	None of the soil borings shown in the construction plans were performed in the asphalt pavement. The borings shown in the construction plans were performed to delineate the soil types that may be encountered during construction. A Pavement Survey and Evaluation Report was completed by the Department and contains some pavement cores for each design segment. The Department does not guarantee the details contained within the Pavement Survey and Evaluation Report. Pavement Survey and Evaluation Report is provided for informational purposes only and is not part of the contract documents. The bidder shall make independent calculations based on the plans and bid solely on the Pavement Survey and Evaluation Report. The bidder's submission of a proposal is prima facie evidence that the bidder has not relied on the Pavement Survey and Evaluation Report. No claim for compensation may be based on an inaccuracy contained within the Pavement Survey and Evaluation Report or the information given within this answer. It shall be the responsibility of all perspective bidders to perform their own takeoff based on the contract plans. The document can be downloaded labeled as "Attachment A and B".	Status:	ANSWER PUBLISHED
		Posted:	1/12/2017 1:59:06 PM

Document: 5681969: 2012_03_29_09_41_17_volkert.pdf

Attachment "A"

Document: 5681972: Pavement Evaluation Inwood.pdf

Attachment "B"

Question:	16948: Re: Bridge nos. 070082, 070083, 070084, 070085, 070091 & 070092 All Bridges designed by Volkert, Inc. What is the plain pad width and shear mod for the above bridges?	Posted:	1/9/2017 10:39:15 AM
Answer:	A forthcoming plan Revision and Addendum will be issued to address the answer to this question and sent out to all prospective bidders.	Status:	ANSWER PUBLISHED
		Posted:	1/18/2017 1:33:00 PM
Question:	16958: FDOT specifications allow reclaimed asphalt pavement (RAP), recycled concrete aggregate (RCA) and Portland cement concrete rubble in embankment. Special Condition 9 of the ACOE permits state: "Fill Material: The Permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act." Will RAP, RCA and Portland cement concrete rubble be allowed as fill material for this project?	Posted:	1/10/2017 1:29:25 PM
Answer:	No RAP, RCA or concrete rubble shall be used as fill material in areas where wetlands or surface waters are proposed to be filled. However, all other upland areas where wetlands and surface waters are not proposed for impact shall follow Standard Specification 120-7.2 that allows the use of RAP, RCA, etc.	Status:	ANSWER PUBLISHED
		Posted:	1/18/2017 1:13:58 PM
Question:	16959: In the summary of guardrail, financial ID: 408286-6-52-01, there are multiple locations with a single asterisk symbol in their design notes, indicating that the w-beam will be nested with a 1'-6.75" post spacing. Then referring back to the plans at these same locations (e.g. sheet 63, station 3250+47.63 - 3257+72.63 & sheet 71, station 3362+53.72 - 3369+66.22) the post spacing is called out at 3'-1.5". What post spacing is correct for these locations?	Posted:	1/10/2017 2:40:42 PM
Answer:	The post spacing as depicted on the Roadway Plan sheets is correct. The post spacing at the referenced locations shown on (Sheet 63, Station 3250+47.63 - 3257+72.63 & Sheet 71, Station 3362+53.72 - Station 3369+66.22) is 3' Feet-1.5" inches.	Status:	ANSWER PUBLISHED
		Posted:	1/12/2017 2:04:07 PM
Question:	16960: Plan sheet 519 for project 408286-5-52-01 identifies asbestos in the Class V coating on bridge 070055 and refers to Tierra's Asbestos Survey Report dated January 22, 2013. This report is not located at the web address identified in Article 110-6.6 in Supplemental Specifications Package Number One. Will the Department make this report available?	Posted:	1/10/2017 2:52:25 PM

Answer:	Article 110-6.6 Asbestos Containing Materials (ACM) Identified Prior to the Work of Supplemental Specifications Package Number One . "The Department will have a Contractor (Asbestos Abatement Contractor/CAR Contractor) qualified to perform asbestos abatement working in the designated contamination areas under separate Contract.	Status:	ANSWER PUBLISHED
		Posted:	1/12/2017 2:22:13 PM
Question:	16965: The ACOE permits state: "If land clearing associated with the project is proposed within suitable caracara nesting habitat during December 1 through April 30, the applicant or their designated agents will survey suitable nesting habitat sites (e.g., cabbage palm and oak trees etc.) within the project corridor daily for signs of caracara nesting, until such a time where all native vegetation in the project footprint is cleared." Are all costs associated with the daily surveys the responsibility of the Department?	Posted:	1/10/2017 4:11:22 PM
Answer:	The Department shall be responsible for the monitoring of the Cara Cara for this project.	Status:	ANSWER PUBLISHED
		Posted:	1/12/2017 4:39:40 PM
Question:	16966: Per the ACOE permits, "Should caracaras initiate nesting within the project corridor, the applicant or their designated agents will establish a "no-work zone" of all lands within 400-feet (121.9 m) of the nest tree. This marked area will be avoided during construction activities for the duration of the caracara nesting season, until fledging has occurred, or the nest has failed." The project plans identify one area, approximately Station 275+00 to 286+50 that lies within a 985' Primary Zone for the caracara but appears to be more than 400' from the nest tree. Based upon this information, the contractor would not anticipate any need to establish a "no-work zone" during the nesting season. Should a new nest location be established during construction within 400' of the Right-of-Way, that requires a "no-work zone" to be established, will the Department consider this a changed condition and adjust contract time for any resulting impact?	Posted:	1/10/2017 4:11:56 PM
Answer:	The Contractor shall comply with the endangered species requirements in Section 7-1.4 of the Standard Specifications and the environmental permits. Entitlement for endangered species impacts encountered beyond the areas identified in the plans will be evaluated on a case-by-case basis to determine whether controlling items of work are affected in conformance with Sections 4-3 and 5-12 of the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	1/11/2017 4:41:00 PM
Question:	16990: Sheets B2-19 and B3-18 of Project 408286-6-52-01 show a Post A for the bullet rail, which is a 3-line rail. Bid item 0515-4-2 calls for Double Rail. Also, which double rail is required, post B or D? Please clarify.	Posted:	1/12/2017 11:55:09 AM

Answer:	A forthcoming plan Revision and Addendum will be issued to address the answer to this question and sent out to all prospective bidders.	Status:	ANSWER PUBLISHED
		Posted:	1/18/2017 1:31:03 PM
Question:	17024: The notes on BW-1 for FIN #408286-5-52-01 clearly instructs bidders to apply inorganic zinc and coal tar epoxy coatings in accordance with Standard Specification 560. The notes on BW-1 for FIN#408286-6-52-01 are not as clear. Is the Contractor required to provide permanent sheet pile for the entire project coated with the inorganic zinc as per Specification 560-11.2?	Posted:	1/16/2017 11:04:07 AM
Answer:	Yes, Standard Specification 560-11.2 applicable to the entire project.	Status:	ANSWER PUBLISHED
		Posted:	1/18/2017 1:35:02 PM
Question:	17026: Is there a "Buy America" requirement for the permanent sheet pile?	Posted:	1/16/2017 11:06:27 AM
Answer:	Yes, "The Buy America" requirement applies to this project. Please refer to Standard Specification: 6-5.2 Source of Supply-Steel.	Status:	ANSWER PUBLISHED
		Posted:	1/18/2017 1:29:27 PM
Question:	17029: The quantities for Temporary Barrier wall Type K pay item 102-71-14 are significantly less on the plans compared to the Bid Solicitation Notice and Approximate Quantities. Which quantity should we make our estimates off of?	Posted:	1/16/2017 11:15:00 AM
Answer:	The Department has compared the Temporary Barrier wall Type K pay item 102-71-14 and verified that what is shown in the plans match the Bid Solicitation Notice quantities. Bid this pay item accordingly.	Status:	ANSWER PUBLISHED
		Posted:	1/18/2017 1:17:28 PM
Question:	17039: The summary table on sheet SQ-13 for FIN Project #408286-6-52-01 clearly defines the scope of work. The summary table on sheet SQ-7 for FIN Project #408286-5-52-01 contain no information. Please define structures to be monitored for FIN Project #408286-5-52-01.	Posted:	1/16/2017 3:04:37 PM

Answer:	Please refer to the Roadway Design Bulletin 15-11 for additional guidance. Existing structures that fall within the prescribed limits defined within Section 108 are not to be listed in the Summary of Quantities table. The only structures to be listed in the Summary of Quantities table are those structures that are located outside of the prescribed limits defined within Section 108 and warrant monitoring. This project does not have any structures outside of the prescribed limits defined within Section 108 that warrant monitoring. Therefore, no address or stationing is necessary for inclusion in the Summary of Quantities table.	Status: ANSWER PUBLISHED
		Posted: 1/18/2017 1:59:29 PM
Question:	17109: With regard to your response to questions 16854 and 16855, please provide the quantities or the necessary information (cross-sections) to establish the excavation and embankment quantities, outside the limits of the Sand Cement and Rubble Bank and Shore Rip-Rap. Thank you,	Posted: 1/18/2017 8:04:01 AM
Answer:	The embankment and excavation quantities are shown on the roadway cross sections. The details for the proposed work in the channel is detailed on the slope protection details sheets. Please refer to the following sheets in the construction plans. Bridge 070086 See sheets 267, 268, B1-4, B1-24 thru B1-26 Bridges 070082 and 070083: 254, B1-2, B1-21 and B1-22 Bridges 070084 and 070085: 296, 297, B2-2, B2-22 and B2-23 Bridges 070091 and 070092: 359, B3-2, B3-21 and B3-22	Status: ANSWER PUBLISHED
		Posted: 1/19/2017 2:50:21 PM
Question:	17110: Previous answers 16883 and 16884 conflict directly with plan typical sections for the pave turnouts; Sheet 42 (East) and Sheet 32 (West) which state that the pay item INCLUDED 12" Stabilization, OBG1 and 1" Asphalt. Since many turnouts will only be 12" stabilization, it doesn't make sense that ALL turnouts are included in this pay item quantity. Please provide further clarification on this item. Is it possible to define the 1" surface with pay item 286-2 per ton?	Posted: 1/18/2017 9:01:14 AM
Answer:	Note 1 on sheet 32 and sheet 42 in their associated plan sets define what the composition of the turnout should be. The note on these sheets define the PAVEMENT. The payment will be per our response to bid question ID 16883. Turnouts only requiring stabilization are not shown in the summary of turn out tables on the SQ sheets. This quantity is covered under 160-4 Stabilization. Pay item 286-2 is for turnouts with asphalt base and can't be used. The quantity for the 1" surface on turnouts is paid for under 334-1-13.	Status: ANSWER PUBLISHED
		Posted: 1/20/2017 7:24:12 AM
Question:	17111: Reference plan sheet 72 East plans, approx. station 3377+98 LT. Plans depict a pave turnout and then an Access Road along the proposed pond. Please confirm this will be a stabilized roadway, or if not, please provide the typical section for the access road construction.	Posted: 1/18/2017 9:05:14 AM

Answer:	Yes, the referenced Access Road is a stabilized roadway. Please refer to sheet no. 113 (Intersection Detail) for the access road construction.	Status:	ANSWER PUBLISHED
		Posted:	1/19/2017 1:12:31 PM
Question:	17115: Reference the West project plan typical section sheet 26 EB details a proposed 5' shoulder with 1" Structure and 3/4" FC5, and the adjacent lane as milled 3.25" with overbuild, 2" structure and 3/4" FC5. This section does not allow structure paving on the proposed shoulder to be pulled with the adjacent lane and as per FDOT specifications. Please confirm that the shoulder will be paved at 1" structure and independent of the adjacent lane with only the FC5 covering the shoulder joint or provide clarification on the intent.	Posted:	1/18/2017 10:53:17 AM
Answer:	Standard Specifications 334-1.4.1 allows for a 1" inch layer thickness and will allow the shoulder to be pulled with the adjacent lane.	Status:	ANSWER PUBLISHED
		Posted:	1/20/2017 1:23:59 PM
Question:	17116: Reference plan sheets 593, 595 and 600 in the West plans which defines overbuild for the temporary asphalt pavement. There are no details or information on how these areas are to be constructed. Please provide additional information & cross sections or provide the asphalt tons expected for these areas.	Posted:	1/18/2017 10:57:42 AM
Answer:	<p>The temporary overbuild on sheets 593, 594, 595, and 600 is detailed in the plans as follows:</p> <ul style="list-style-type: none"> ▯ Station off-set callouts define the limits of the overbuild ▯ Superelevation transition call outs (shown above the overbuild) specify the required cross slope of the overbuild/lane. ▯ Call-outs on each sheet read "Temporary overbuild (Const. per index 603 at the end of phase I)" providing direction for when this construction should occur and how traffic should be controlled. <p>Payment for the overbuild is included under pay-item 102-2-1 Special Detour on sheet SQ-1.</p>	Status:	ANSWER PUBLISHED
		Posted:	1/20/2017 1:26:06 PM
Question:	17141: Technical Specification section T455.9.2.1 says that minimum section width shall be no less than 30 inches. As far as I am aware, there is only (1) source for vinyl sheets with a 30" width. In order to avoid this "sole source" situation, would sheets less than 30" be allowed as long as indicated material properties are met ?	Posted:	1/18/2017 4:44:05 PM
Answer:	No, all prospective bidders shall use the width as described in Technical Specification section T455.9.2.	Status:	ANSWER PUBLISHED
		Posted:	1/19/2017 2:51:57 PM

Question:	17205: In reviewing the Earthwork Quantities and Cross Sections, it appears that the Embankment quantity for 408286-5-52-01 includes the replacement CY for Sub-Soil at the roadway, however the Cross Sections for 408286-6-52-01 do not. Can you Clarify??	Posted:	1/20/2017 3:07:52 PM
Answer:	Questions posted to this site before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening, or tenth day prior to the December bid opening will be responded to by the Department. For Questions posted after these times, an answer cannot be assured.	Status:	ANSWER PUBLISHED
		Posted:	1/23/2017 3:27:20 AM
Question:	17207: How do you differentiate the special detours?	Posted:	1/20/2017 3:31:37 PM
Answer:	Questions posted to this site before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening, or tenth day prior to the December bid opening will be responded to by the Department. For Questions posted after these times, an answer cannot be assured.	Status:	ANSWER PUBLISHED
		Posted:	1/23/2017 3:27:20 AM